

Lead (Pb) Concentrations (mg/L)

Data Collected in
February and March 2011
Delatte Metals Superfund Site

Legend

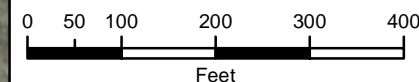
- DW-3 Well/Piezometer ID
- 0.407 Pb Concentration (mg/L)
- X Piezometer
- ⊕ Ground Water Monitoring Well
- Extent of First Water Bearing Zone
- Permeable Reactive Barrier
- Selzers Creek
- Tributary
- Delatte Metals Site

Pb (mg/L) Feb/Mar 2011

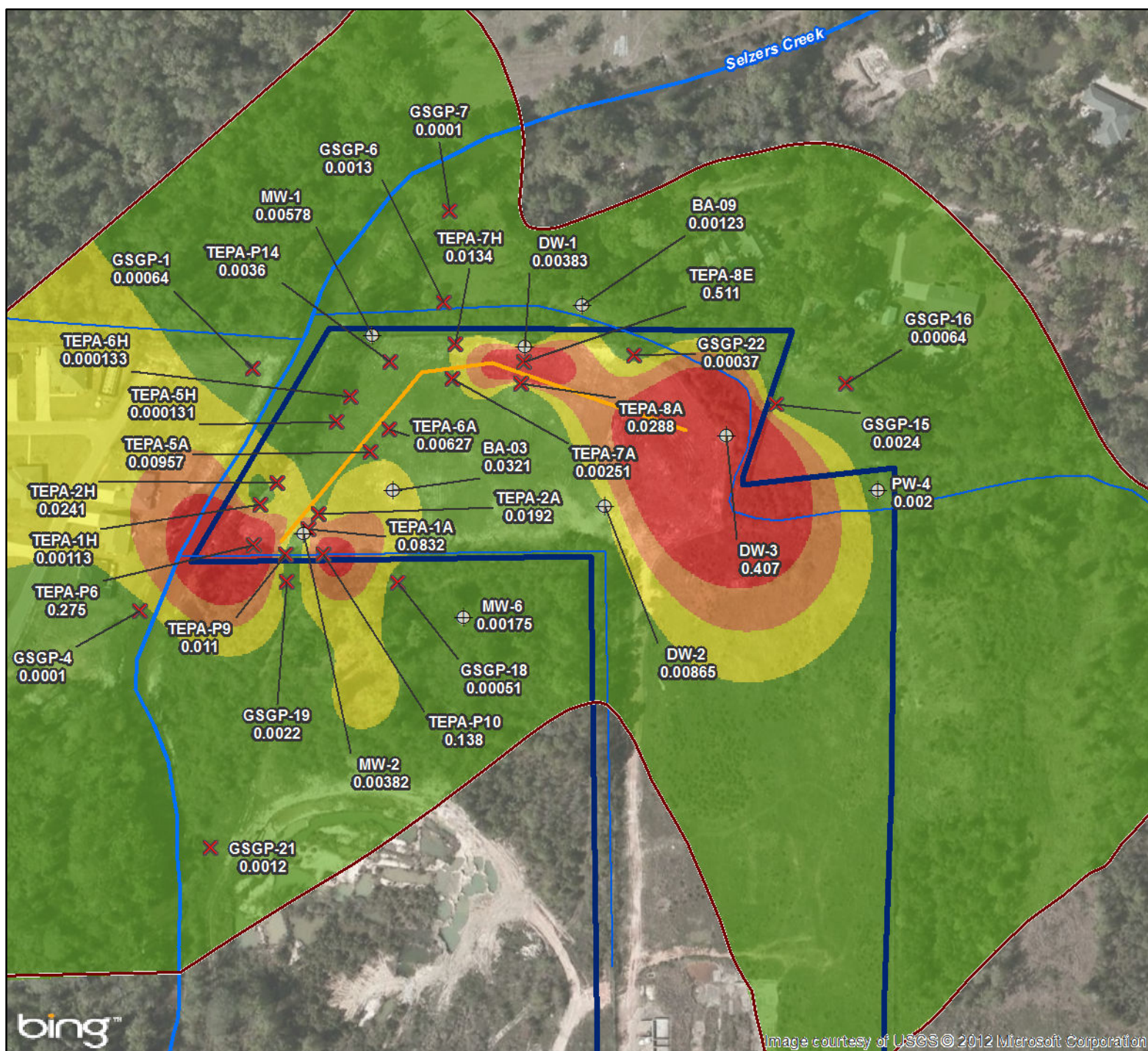
- 0.0 - 0.015
- 0.015001 - 0.05
- 0.050001 - 0.1
- 0.100001 - 0.8

Action Level = 0.015 mg/L
LA Hardness Adjusted AWQC Range
Acute = 0.061 to 0.281 mg/L
Chronic = 0.002 to 0.011 mg/L

Louisiana Hardness Adjusted Ambient Water Quality Criteria (AWQC) represents the range of calculated values from ground water piezometer data within Selzers Creek (P1, P7, P9), per Lockheed Martin SERAS contract, 2012. "Evaluation of Ground Water/Surface Water Interactions." Prepared for US EPA/ERT, 6/2012.



EPA Region 6
Superfund
GIS Support
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Delatte Metals Superfund Site - Tangipahoa Parish, Louisiana

Delatte Metals boundary, Permeable Reactive Barrier (PRB), and well data provided by EPA R6 Superfund. First Water Bearing Zone digitized from LOSCO site map. Imagery from Bing Maps. Piezometers, wells, and contours reflect data collected in February and March 2011. The contours were generated using ArcGIS 10 Spline technique.

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